



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 7509

Bib Data Sheet

SERIAL NUMBER 10/830,043	FILING OR 371(c) DATE 04/23/2004 RULE	CLASS 345	GROUP ART UNIT 2629	ATTORNEY DOCKET NO. Q81048
-----------------------------	--	--------------	------------------------	----------------------------------

## APPLICANTS

Ji-hun Koo, Yongin-si, KOREA, REPUBLIC OF;  
 Sang-goog Lee, Anyang-si, KOREA, REPUBLIC OF;

\*\* CONTINUING DATA \*\*\*\*\* *None J.L.*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *Yes J.L.*

REPUBLIC OF KOREA 2003-25715 04/23/2003

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 07/08/2004

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 6	TOTAL CLAIMS 27	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials			

## ADDRESS

23373

## TITLE

3D-input device and method, soft key mapping method therefor, and virtual keyboard constructed using the soft key mapping method

FILING FEE RECEIVED 982	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	---	---